

PATENT ABSTRACTS OF JAPAN

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(71)Applicant : NIPPON ZEON CO LTD

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(72)Inventor : MIKI YOSHIAKI

UEDA TSUNEHISA

NATSUUME YOSHIO

(54) DEODORIZING COMPOSITION

(57)Abstract:

PURPOSE: To obtain a composition excellent in the deodorizing property of a basic malodor such as ammonia and a mercaptan malodor, a sterilizing property and an antifungal property, by containing a phosphoric compound, a copper compound, a reducing agent and, if necessary, a solvent.

CONSTITUTION: A deodorizing composition contains a phosphoric compound (A), a copper compound (B), a reducing agent (C) and, if necessary, a solvent. As the phosphoric compound to be used, phosphoric acids such as orthophosphoric acid, pyrophosphoric acid or metaphosphoric acid and phosphates such as sodium dihydrogen phosphate or ammonium dihydrogen phosphate are designated. As the copper compound, either one of an inorg. acid salt, an org. acid salt, a complex and oxide may be used. There is no special limit as the reducing agent and one having reductivity may be used. As the solvent, either one of water and an org. solvent may be used and one dissolving or dispersing the components (A), (B), (C) may be used. The compounding ratio of the respective components can be appropriately selected corresponding to the demand and capacity of an object but the use amount of the component (B) is usually within a range of 0.001W200pts.wt. per 100pts.wt. of the component (A).

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